



January 18, 2022

Mayor and City Council
City of Hilshire Village
8301 Westview Drive
Houston, Texas 77055

Re: Engineer's Report for January 18, 2022 Council Meeting
HDR Job No. 10281855

Dear Mayor and Council Members:

HDR Engineering, Inc. (HDR) is pleased to submit this report on engineering related issues from December 18, 2021 to January 14, 2022.

1. On-Going Services (10281855):

a. 8001 Bromley Road –

- On January 13, 2022, HDR reviewed and returned a Drainage Plan Resubmittal for 8001 Bromley Road. HDR is currently awaiting resubmittal of the drainage plan to address minor comments.

b. 1302 Friarcreek Lane –

- On January 10, 2022, HDR received an Erosion Control Plan Resubmittal for 1302 Friarcreek Lane. HDR is currently reviewing the drainage plan resubmittal.

c. 1226 Glourie Drive –

- On January 6, 2022, HDR performed a second pre-demolition inspection of the property at 1226 Glourie Drive. The inspection did not pass due to the improper installation of silt fencing along the front property line and for portions missing along the rear and side perimeters; therefore, an additional reinspection will be required.

d. 1 Hickory Shadows –

- On January 11, 2022, HDR provided a Final Inspection for the Secondary Drainage Improvements installed at 1 Hickory Shadows. The inspection of the secondary drainage passed with items noted in the inspection.

- e. 8201 Mallie Court –
 - On January 13, 2022, HDR reviewed and returned to the City and Contractor the review for an updated erosion control plan for 8201 Mallie Court. The erosion control plan update was incomplete (i.e., required to show cross sections to verify updated cut & fill calculations) and must be revised and resubmitted

- f. Hilshire Green Infrastructure Improvements –
 - The City planned on using a large portion of the American Rescue Plan Act of 2021 Funding on the replacement of the Water Meters at Pine Chase Grove (2 locations) and Hickory Shadows Drive with Electromagnetic Meters similar to the one installed at the City Hall Water Meter Vault. However, as reported last month, after coordinating with the City of Houston on the replacement of these meters, the COH will be replacing them at no cost to the City of Hilshire Village. As a result of this, HDR has been coordinating with the City to identify potential project(s) to implement and use the American Rescue Plan Act of 2021 Funding. Our initial recommendation is for Hilshire Green Drive Paving, Drainage and Utility Improvements but we will discuss this and other options during the Council Meeting.

- g. Wirt Road Safety Project/City of Houston Interlocal Agreement –
 - On January 4, 2022, HDR met with the City of Houston to coordinate on the status of the Interlocal Agreement (ILA) for the Wirt Road Safety Project.
 - During this meeting, the COH asked HDR to draft the ILA since HDR has a better understanding of the scope of work associated with this project. The COH provided an ILA template for HDR to use.
 - HDR is currently drafting the ILA and will request Olson & Olson (City Legal Counsel) to review prior to submitting to the COH for final review and approval.
 - HDR anticipates presenting the ILA and HDR's Design Proposal at the February 2022 Regular Council Meeting, at the earliest; however, it will all depend on how long it takes to get the ILA reviewed and agreed by both parties.

h. Water Meter Vault Upgrades –

- HDR has been coordinating with the City of Houston on their Capital Improvement Project (CIP) to replace the Water Meters at Pine Chase Grove (2 locations) and Hickory Shadows Drive.
- The City of Houston conducted the surveying of the Water Meter Facilities on January 13, 2022 in order to confirm the shutoff valves serving the water meters are functional. Once the survey is completed, the COH will develop an action plan for the meter replacements.
- The City will provide an update on January 18, 2022 on tentative dates to perform the meter replacements.

i. Verizon Cell Node Towers –

- HDR has been coordinating with the City and reviewing the Verizon/MCI metro Conduit Plans and Cabinet Locations associated with the Verizon Cell Node Towers along Ridgeley Drive (2 locations), Bromley Road and Archley Drive.

If there are any questions concerning the information contained in this report, we will be glad to discuss them with you.

Sincerely,

HDR Engineering, Inc.



Javier Vasquez, P.E., CFM
Civil Engineer

cc: Files (10281855)